

## CITY OF ATLANTA

Kasim Reed Mayor

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DEPARTMENT OF PROCUREMENT Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP Chief Procurement Officer asmith@atlantaga.gov

March 03, 2015

## INTERESTED BIDDERS:

FC-7911, Cargo Building C-2013 Re:

Attached is one (1) copy of Addendum No. 2, which is hereby made a part of the above-referenced project.

For additional information, please contact the following personnel for the respective solicitation: for FC-7911, Mr. Sherif Yassin, Contracting Officer, at (404) 330-6698, or via email at syassin@atlantaga.gov.

Sincerely,

Adam L. Smith

ALS: ssy

Addendum No. 2

Re: FC-7911, Cargo Building C-2013

March 03, 2015

Page 2

This Addendum forms a part of the Invitation to Bid and modifies the original solicitation package as follows:

- Questions and Answers;
- Revision to Exhibit B, Special Condition;
- Revision to Exhibit E, Technical Specification; and
- Revision to Exhibit H, Schedule Requirements.

Bids are due <u>Wednesday, March 11, 2015</u>, and should be time stamped no later than **2:00 p.m.** EST on this day, and delivered to the address below:

Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP
Chief Procurement Officer
Department of Procurement
55 Trinity Avenue, S.W.
City Hall South, Suite 1900
Atlanta, Georgia 30303

\*\*\*All other information remains unchanged\*\*\*

Addendum No. 2 Re: FC-7911, Cargo Building C-2013 March 03, 2015 Page 3

## Acknowledgement of Addendum No. 2

Bidders must sign below and return this form with its Bid to the Department of Procurement, 55 Trinity Avenue, City Hall South, Suite 1900, Atlanta, Georgia 30303 as acknowledgement of receipt of this addendum on thisday of, 2015.
Legal Company Name of Respondent
Signature of Authorized Representative
Title
Title
Date

# **ATTACHMENTS**

### ADDENDUM #2

The following questions and/or clarifications were requested by various Contractors:

1. Question:

Is there an estimated value range (for reporting purposes only) available

for FC-7911 HJAIAP AIR CARGO BUILDING C 2013?

Answer:

The City of Atlanta's budget is confidential at this time.

2. Question:

I would like to bid on only the signage portion of this particular project. Are you accepting multiple vendors for this or will I need to coordinate with the GC that is awarded the bid? I would like to attend the pre-bid

conference if necessary, as well. Thank you.

Answer:

Please coordinate with a GC that plans to bid on this Project. The pre-bid conference afforded sub-contractors an opportunity to introduce their businesses to general contractors. The list of attendees is available on the City of Atlanta's website to any interested vendor to continue to build

business relationships.

3. Question

I would like to know if the Air Cargo Building Project, # FC-7911 has federal dollars requiring a DBE goal, or is it a city project requiring the city of Atlanta goal. IF either, what is the goal?

Answer

No, there is no federal dollars in this contracting opportunity, please see Appendix A page 7 Office of Contract Compliance (OCC) Requirements; The goals are 17.5% AABE and 13.0% FBE.

4. Question

I believe the spec on this project calls for the pipe bollard tops to be formed by hand. We manufacture a precast concrete bollard cap that makes this process faster, less expensive and completely uniform.

If you get a second visit us at <a href="https://www.topgardcap.com">www.topgardcap.com</a>. There are some installation videos on the site that demonstrate how easy the product is to install and the uniform profile that is achieved.

The product is stocked across the country so it is readily available for your job. Please contact me if you need more information or samples.

**Answer** 

Equivalents will be considered during the construction phase using the process defined in SC-07. Please refer to SC- 07.14.

#### ADDENDUM #2

5. Question

We have been invited to provide a proposal for the structural steel package for the above project. Is it possible to obtain a complete list of the GC's bidding on this project?

Answer

The City will not know who is bidding on this Project until it receives bids. If you would like to know those who have indicated an interest in bidding, please review the list of attendees at the pre-bid conference, which is available on the City of Atlanta's website, as well as the attached plan holder's list.

6. Question

We are a Mechanical Contractor that is looking to bid on the above project. I would like to know who the General Contractors are that will be bidding, so that I may forward my information to them. Do you have a list of GC companies that are bidding? Is there somewhere that I could find this information?

Thank you very much.

Answer

The City will not know who is bidding on this Project until it receives bids. If you would like to know those who have indicated an interest in bidding, please review the list of attendees at the pre-bid conference, which is available on the City of Atlanta's website, as well as the attached plan holder's list.

7. Question

We are bidding on this project as an electrical sub. So far we have only received ITB from JE Dunn. Are there others you can share with me prior to the Pre-Bid? We will be in attendance at pre-bid.

Answer

The City will not know who is bidding on this Project until it receives bids. If you would like to know those who have indicated an interest in bidding, please review the list of attendees at the pre-bid conference, which is available on the City of Atlanta's website, as well as the attached plan holder's list.

8. Question

I have been looking through the plans for the proposed cargo building at the Airport. I do not see any life safety plans for Fire Extinguishers and Cabinets. Can you direct me to the correct plan so that I can get a count as well as the surface that the cabinets will be mounted on?

Also, the meeting on Tuesday.... is that a meeting that I should attend in order to bid on the fire extinguishers and cabinets?

#### ADDENDUM #2

#### Answer

The Life Safety Plans, indicating the location of fire extinguishers, are on sheet G3.2.2. Fire extinguishers are also located on the floor plans A2.1.1 and A2.2.2.

## 9. Question

Attached is the substitution request for the air weather barrier and product information about the GE SEC2600 SilShield AWB. This is for the Hartsfield Jackson Atlanta International Airport Air Cargo Bldg. C -2013 (Proj. No. FC-7911). Mr. Bill Polk with Stevens & Wilkinson asked me to send this to you.

We would like to have our GE SEC2600 SilShield AWB accepted as an alternate to the Carlisle Coatings & Waterproofing Inc. Barritech VP air and water-resistive barrier currently specified in section 07 27 26 of the HJAIA project. GE Silicones products are currently specified on this project in section 07 92 00 Joint Sealants, under Silicone Joint Sealants items 2.2 A.3.b. and 2.2 B.3.c. and 2.2 D.3.b. The GE Silicones products are also currently specified on this project in section 08 80 00 Glazing under Glazing Sealants item 2.6 B.1.b.

If you have any questions or need any additional materials or assistance, please feel free to call or email me. Our Technical Service team is also available to assist you with more detailed questions.

#### Answer

## Please refer to answer to No. 4.

## 10. Question

We represent Balco who wishes to be include as an acceptable manufacturer in Section 079500 Expansion Control.

Balco is the nation's leading producer of Expansion Control since 1960 with products equal to those listed in the bid documents. Attached is a packet of Balco details marked with specification paragraph reference for your review.

It should be noted the paragraph 2.4 G. is a system we are unfamiliar with, but Balco has many floor products from which to choose an appropriate equal. I have included a detail of Balco Model SBP-5 that may be a good choice.

#### Answer

## Please refer to answer to No. 4.

## 11. Question

Please provide material size and attachment to concrete for column protection rails (Dtl 3,4 & 5 A2.1.1, 7/A9.1.1)

#### ADDENDUM #2

Answer

Slotted Connections at wall to be 4"wide x 12" high  $\frac{1}{2}$ " flat steel plate with slotted receiver for lift out rail assembly. Steel Plate to be bolted to CMU wall with 6 bolts (3 on each side) in sleeve anchors.

12. Question

Detail 1/8.3.2 call for pre-finished rail. What is the finish?

Answer

Powder coat, white.

Add the following to Metal Stairs 055100 Specification, paragraph 1.2. A.: "4. Catwalk."

Revise Metal Stairs 055100 Specification, paragraph 1.3 .A.:

"Delegated Design: Design metal stairs <u>and catwalks</u>, including comprehensive engineering analysis by a qualified professional engineer, using performance requirements and design criteria indicated.

Revise Metal Stairs 055100 Specification, paragraph 1.3 .B.:

"Structural Performance of Stairs <u>and Catwalks</u>: Metal stairs <u>and catwalks</u> shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated."

Add the following to Metal Stairs 055100 Specification, paragraph 1.4.A: "5. Catwalk."

Revise Metal Stairs 055100 specification, paragraph 2.10 B. to read:

"All exposed steel including but not limited to railings, stringers, treads, risers, platforms, catwalks and supports are to be shop primed and field painted after assembly unless otherwise noted."

Revise Metal Stairs 055100 specification, to add paragraph 2.10.E: "Provide factory powder coat at catwalk pre-finished metal railing."

13. Question

Is exterior catwalk to be galvanized? (11/S7.0.1)

Answer

No. Powder coat per response to question 12 above.

## ADDENDUM #2

14.	Question	(10/S7.0.2) This detail is cut on S2.3.1 and is looking east to west. It shows the channel hangs on top of the bottom chord of truss.  The trusses are running north and south. Also so need qty's required, or price as a unit price?
	Answer	Channels to span from W12 To W12, bearing on top of the bottom flanges. Quantities to be coordinated with FP drawings.
15.	Question	There is a note on 1/S2.3.1 between lines 7 & 8 at c line calling for two L 6 $\times$ 6 $\times$ 5/16 angles TYP and arrow to dotted line. This occurs in 7 locations. Please clarify the purpose of these angles.
	Answer	Noted in Error. Detail 3/S3.1.2 should be used. Double angles only occur between column lines 1 and 2, 11 and 12, 13 and 14, and 21 and 22.
16.	Question	Please provide details for edge of roof decking along lines 1, 22 and A lines. There is no angle or bent plate shown.
	Answer	Detail 11/S7.0.2 applies along column Lines 1 and 22. Detail 13/S7.0.2 similar will be used along Column Line A.
17.	Question	Please advise on what the anticipated guidelines are regarding work hours.
	Answer	There is no restriction on work hours. However, be aware that Cargo Building D and Gate 59 will be operational.
18.	Question	Are there any guidelines or restrictions regarding the use of cranes?
	Answer	See revised Exhibit "H" Schedule Requirements, Attachment No. 1.
19.	Question	Please advise on anticipated construction start and construction finish dates.
	Answer	See revised Exhibit "H" Schedule Requirements, Attachment No. 1
20.	Question	A Contractor requested a 30 day extension to the bid deadline for the above referenced project. Please let me know if this is acceptable.
	Answer	The bid deadline is extended to March 11, 2015.
21.	Question	Will we need to have SIDA badges for the erectors, and will the driver(s) be able to be escorted for deliveries or will they need to be badged as well?

## **ADDENDUM #2**

Answer Per Drawing G.4.1.1, the work site will be Non-SIDA. 22. Question Will only pre-approved paving contractors be able to perform the paving work? Answer No 23. Question When do you see the project being awarded and Notice To Proceed? Answer The anticipated Notice-to-Proceed date is Summer 2015. Will the project require the use of HJAIA approved concrete paver to 24. Question perform the concrete paving? No Answer 25. Question In regards to Form A-1; Schedule of Unit & Lump Sum Prices, there appear to be several items on the schedule whose quantities differ significantly from the quantities we have found on the drawings (i.e. item P-150-1, 270 SY of 16" PCC Pavement removal versus 10,000 SY of the same material quantified from the drawings). Should our bid be based upon the scheduled quantities or the quantities quantified from the drawings? If we are to base our bid on the scheduled quantities (270 SY in the example above) then what happens when we need to provide more (the approximately 9,700 SY in the example above)? Answer Bidders base bid should be per the Summary of Quantities on Form A-1; Schedule of Unit & Lump Sum Prices. 26. Question If scope items are indicated on the drawings but are not indicated on the Schedule of Unit & Lump Sum Prices, where are these costs supposed to be shown on the schedule? It should be included in the Lump Sum price. Answer 27. Question If scope items are indicated on the Schedule of Unit & Lump Sum Prices but are not indicated on the drawings, do we include these costs per the quantities on the schedule? Yes Answer 28. Question Please provide the Davis Bacon Prevailing Wage scale which applies to this

project.

#### ADDENDUM #2

Answer Davis Bacon Prevailing Wage does not apply to this project.

29. Question

There is conflicting information in the ITB on the amount of time to achieve substantial completion; Attachment 1 of Exhibit H indicates 335 calendar days, whereas the Contract Milestones chart under section SC-02 – 2.2 indicates 365 calendar days. Which is correct?

Answer See revised Exhibit "H" Schedule Requirements, Attachment No. 1.

30. Question

Spec 220600 2.2 H references Metraflex expansion loops to be installed at every building expansion joint. The plans identify some locations for the loops to be installed such as drawing P3.2.1 note 18, however there are also locations where piping passes building expansion joints where Metraflex expansion loops are not called out on the plans. Should Metraflex loops be installed at every location the piping passes the building expansion joint, or only where they are indicated on the plans?

Answer

Per specification section 220600, 1.2, C, "Both the drawings and specifications shall be considered supplemental to one another so that materials and labor required by one but not by the other shall be supplied and installed as though specifically called for by both." As stated in specification section 220600, 2.2, H, expansion loops "shall be provided in all plumbing pressure piping where piping crosses expansion joints in the building."

31. Question

Detail 4/A8.1.3 Airside Canopy detail calls for roof insulation on metal deck, while 14/S7.0.1 does not indicate any roof deck at this condition. Is decking required; if so what type of deck is required? Also, should the framing members in these details be galvanized or painted?

Answer

Decking is required (3" deep, 22 gauge). Framing members are not required to be galvanized. Members should be shop primed.

32. Question

In order to maximize our AABE / FBE participation please provide a list of all plan holder's for this project.

Answer Please see the attached plan holder's list.

33. Question

Can American Coolair be added as an acceptable Fan Manufacture for Specification Section 233423-2.2-A?

#### ADDENDUM #2

Answer Please refer to answer to No. 4.

34. Question Can Indeeco be added as an acceptable Heater Manufacture for

specification Section 238239-2.1-A?

Answer Please refer to answer to No. 4.

35. Question Can Superior Radiant Products be added as an acceptable Infrared Heater

Manufacture for Specification Section 235523-

2.1-A?

Note: Attached is the brochure for Superior Radiant Products T-Series.

Answer Please refer to answer to No. 4.

36. Question Can Rapid Engineering be added as an acceptable Heating & Ventilation

Unit Manufacture for Section 235416-2.1.A?

Note: Attached is the brochure for Rapid Engineering 7500 Series equal

to the Weather-Rite model STR (Basis of Design).

Answer Please refer to answer to No. 4.

37. Question Can Honeywell be included as one the bidders (in addition to NOTIFIER, a

Honeywell Company) as a Manufacturer of Fire Alarm Systems?

Answer Please refer to answer to No. 4.

38. Question What is the scope of work or type of work to be performed on the AIR

CARGO BUILDING C- 2013 project?

Answer See Exhibit "E" - Scope of Work and Technical Specifications.

39. Question We design, manufacture and install frame supported tension membrane

structures. We have a hangar currently in place at your airport and occupied by Southwest Airlines. We have provided air cargo structures to many major airports and would be very interested in exploring any opportunities you may have at ATL. We have air cargo structures at JFK, MIA, HNL, EWR and LAX to name some major facilities. I have attached a brochure for your reference. Please let me know if I can provide any

additional information.

Answer The project must be bid according to the specifications and drawings.

### ADDENDUM #2

40. Question

The devices shown on the attached drawings are not specifically identified on the legend sheet. I need verification if the devices are a duct mounted smoke detector or wall mounted smoke detector?

Answer

The devices represent a duct detector.

## 1. REVISION TO PART 1, INFORMATION AND INSTRUCTIONS TO BIDDERS

Addition:

Georgia State Law shall govern the Georgia Contractor's licensing requirements for the Bidders relative to joint ventures.

## 2. REVISION TO PART II, EXHIBIT "B" CONSTRUCTION SPECIAL CONDITIONS

Addition:

7.14 Equivalents. Brand names or equal specifications are contained in the technical specifications only to establish a level of quality, performance and characteristic desired for the product or material involved and is not intended to limit or restrict competition only to the listed brand names. The CONTRACTOR may submit other brand names for consideration in accordance with the process defined in this SC-07, CONTRACTOR FURNISHED DRAWINGS, DATA, AND SAMPLES. CONTRACTOR is responsible for submitting all necessary data to indicate that the proposed equivalent meets the requirements of all related specifications. However, the OWNER has the sole discretion in determining whether or not a proposed equivalent meets the requirements of all of the specifications.

## 3. REVISION TO PART II, EXHIBIT "E" SCOPE OF WORK AND TECHNICAL SPECIFICATION

Delete:

Specification SP-1, Mobilization, in its entirety.

Replace with:

Specification SP-1, Mobilization, attached to this Addendum.

Delete:

Specification SP-2, Contingency, in its entirety.

Replace with:

Specification SP-2, Contingency attached to this Addendum.

### ADDENDUM #2

Addition:

Specification Section, "034910 - Glass Fiber Reinforced Concrete"

attached to this Addendum.

Addition:

Specification 233416, - Centrifugal HVAC Fans, Add item 10.

Greenheck (Basis of design).

Addition:

Specification 233423, - HVAC Power Ventilators, Add item 10.

Greenheck (Basis of design).

## 4. REVISION TO PART II, EXHIBIT "F" INDEX OF DRAWINGS

Addition:

Please incorporate the following information for Drawing M

6.1.2:

1. Revise Note 1 to delete the phase: "1" INSULATED FIBER-FREE CONSTRUCTION," so that the note reads "FACTORY

**MOUNTED DDC CONTROLLER."** 

2. Add Note 11 to read: USE THE LOWER LISTED COIL CAPACITY FOR THE ELECTRIC HEATER TO BE PROVIDED FOR TERMINAL

UNITS VVR-CC-02-1 TO VVR-CC-02-5 and VVR-CC-03-1 TO

VVR-CC-03-5

Addition:

1. All reference to "precast veneer panels" in the drawings shall

be changed to "1" glass fiber reinforced concrete (GFRC) veneer

panels".

## 5. REVISION TO PART II, EXHIBIT "H" SCHEDULE REQUIREMENTS

Delete:

Exhibit "H" – Schedule Requirements, in its entirety.

Replace with:

Exhibit "H" - Schedule Requirements, attached to this

Addendum.

## WBS D.07.55.009

#### SECTION 034900 - GLASS-FIBER REINFORCED CONCRETE

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 **SUMMARY**

#### Α. Section Includes:

- 1. Architectural precast glass-fiber-reinforced concrete wall panels.
- Supports, anchors, and attachments. 2.

#### Related Requirements: B.

- Section 05 12 00 Structural Steel Framing: Placement of anchors specified in this section.
- 2. Section 05 40 00 - Cold-Formed Metal Framing: Structural stud members.
- 3. Section 07 21 00 - Thermal Insulation: Integral insulation.

#### 1.3 **ACTION SUBMITTALS**

- A. Shop Drawings: Indicate locations, fabrication details, reinforcement, metal framing details, connection details, dimensions, and relationship to adjacent materials. Provide erection drawings.
- B. Samples: Submit two samples 12 inch by 12 inch in size illustrating surface color, finish and texture
- C. Manufacturer's Installation Instructions: Indicate surface cleaning instructions.
- Designer Qualifications. Delegated design submittal indicated to comply with performance D. requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
- E. Fabricator's Qualification Statement: Provide documentation showing precast concrete fabricator is accredited under IAS AC157.

#### 1.4 **MOCK-UP**

- A. Construct one panel with surface finish applied, including supporting backup structure, and attachments.
- B. Locate where directed.

#### 1.5 PROJECT CONDITIONS

A. Coordinate the Work with installation of backup supporting structure, windows.

## 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Handle units to position, consistent with their shape and design. Lift and support only from support points.
- B. Protect edges of units to prevent staining, chipping, or spalling of concrete.

#### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERES

- A. Glass-Fiber-Reinforced Concrete: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
  - a. Plastrglas, Inc: www.plastrglas.com.
  - b. Stromberg Architectural Products, Inc. www.strombergarchitectural.com.
- B. Coordination: Coordinate installation of exterior wall expansion control systems with roof expansion control systems to ensure that wall transitions are watertight. Roof expansion joint assemblies are specified elsewhere.

#### 2.2 Glass-fiber reinforced concrete units

- A. Glass-Fiber-Reinforced Concrete Units: Factory-fabricated, complying with PCI MNL-128, using rigid molds, constructed to maintain unit panel uniform in shape, size and finish.
- B. Design and fabricate to comply with applicable code(s).
- C. Design to withstand dead loads, positive and negative wind loads, and erection forces.
- Control deflection of units to maintain fit with adjacent construction and openings within their tolerances.
- E. Design connections to accommodate building movement without damage to components, wracking of joint connections, breakage of seals, or moisture penetration.
- F. Allow for adjustment of connections to accommodate misalignment of structure without permanent distortion.
- G. Concrete Mix: Of strength to accommodate panel configuration, panel size and weight, and manufacturing criteria, air entrained.
- H. Welding: Comply with AWS D1.1/D1.1M.
- I. Appearance: Ensure exposed-to-view finish surfaces of units are uniform in color and appearance.

#### 2.3 CONCRETE MATERIALS

- A. Cement: ASTM C150 Portland Type I Normal; white color.
- B. Concrete Aggregates: ASTM C33.
- C. Reinforcement: Alkali resistant chopped glass fiber rovings specifically formulated for use in concrete, with lengths varying from 1-1/2 to 2 inches.
- D. Color Additives: Pure, concentrated mineral pigments specifically intended for mixing into concrete and complying with ASTM C979.
  - 1. Color(s): As selected by Architect from manufacturer's full range. Color and finish to match insulated precast concrete panels.

#### 2.4 SUPPORT DEVICES

A. Connecting and Support Devices: ASTM A36/A36M steel; hot-dip galvanized in accordance with ASTM A153/A153M.

#### 2.5 FABRICATION

- A. Spray-up concrete mix in multiple passes; maintain consistent quality during manufacture.
- B. Place metal framing members in position in mold.
- C. Embed anchors, inserts, plates, angles, and other cast-in items as indicated on shop drawings.
- D. Fabricate connecting devices, items fit to framing members, fasteners and accessories necessary for proper installation.
- E. Locate hoisting devices to permit device removal after erection.
- F. Cure units to minimize appearance blemishes such as non-uniformity, staining or surface cracking.
- Identify each unit with corresponding code on erection drawings, in location not visible in finish work.
- H. Exposed Non-Galvanized Steel Components: Clean surfaces of rust, scale, grease, and foreign matter; prime paint in one coat, except surfaces in direct contact with concrete or requiring field welding.

## **PART 3 - EXECUTION**

#### 3.1 EXAMINATION

**A.** Verify that building structure, anchors, devices, and openings are ready to receive work of this section.

#### 3.2 PREPARATION

**A.** Provide for erection procedures and induced loads during erection. Maintain temporary bracing in place until final support is provided.

## 3.3 ERECTION

- A. Coordinate installation with that of structural supports, backup, and opening framing, if any.
- B. Erect units without damage to shape or finish. Replace or repair damaged panels.
- C. Erect units level and plumb within allowable tolerances.

#### 3.4 PROTECTION

- A. Do not remove protective covering until finish work in adjacent areas is complete. When protective covering is removed, clean exposed metal surfaces to comply with manufacturer's written instructions.
- B. Protect the installation from damage by work of other Sections. Where necessary due to heavy construction traffic, remove and properly store cover plates or seals and install temporary protection over expansion control systems. Reinstall cover plates or seals prior to Substantial Completion of the Work.

## 3.5 TOLERANCES

- A. Maximum Variation from Plane of Location: 1/4 inch in 10 feet and 3/8 inch in 100 feet, non-cumulative.
- B. Maximum Offset from True Alignment Between Two Connecting Units: 1/4 inch.
- C. Maximum Out of Square: 1/8 inch in 10 feet, non-cumulative.
- D. Variation From Dimensions Indicated on Shop Drawings: Plus or minus 1/8 inch.
- E. Maximum Misalignment of Anchors, Inserts, Openings: 1/8 inch.
- F. Bowing of Units: Length of Unit/ 360.
- G. Exposed Joint Dimension: 1/2 inch plus or minus 1/4 inch.
- H. Location of Reglets: 1/4 inch from true position.

### 3.6 FIELD QUALITY CONTROL

- An independent testing agency will perform field quality control tests, as specified in Section 01 40 00.
- B. Perform water absorption test in accordance with PCI MNL-117.

## 3.7 PROTECTION

SECTION 034900
GLASS-FIBER REINFORCED CONCRETE

Protect installed units from damage.

**END OF SECTION 034900** 

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#### **SECTION SP-1 MOBILIZATION**

#### 01) DESCRIPTION

- a) This item shall consist of preparatory work and operations, including, but not limited to, those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; and for all other work and operations which must be performed or costs incurred prior to beginning work on the various items on the project site. This item also includes the preparation and submittal of the safety plan, security plan, work plan, products submittals, etc. and other items as required by Exhibit "H" Schedule Requirements, Attachment No. 1.
- b) The Contractor will be provided a staging area and material stockpile area; its limits shall be as agreed to by the City. The staging area shall be configured to have public access. This item is also intended to compensate the Contractor for all costs for providing all temporary fencing and gates required at access routes to the Contractor staging/storage area and the removal of the same at the completion of the project, and to provide final clean-up and restoration of the Contractor staging/storage area. All required utilities for the Contractor's staging area shall be arranged and promptly paid for by the Contractor directly with the appropriate utility agency. Utility arrangements are subject to the City's approval. No separate payment shall be made for any item required for the Contractor to enclose and set up his operational areas. Contractor shall restore the site to its original condition, to the satisfaction of the City upon completion of the contract work; grassing is required as a part of the restoration. No separate payment shall be made for any restoration work.

## 02) BASIS OF PAYMENT

a) Partial payments will be made as follows:

Month after issuance Of the NTP	Cumulative Percent of the Price to be paid
1	25%
2	25%
3	25%
4	20%

The final five percent (5%) of the amount bid for Mobilization shall be paid after demobilization and final cleanup of the Contractor staging/storage area and the entire jobsite.

The amount bid for Mobilization shall not exceed two percent (2%) of the total amount bid for the Contract, less allowances. Any amount in excess of two percent (2%) will be paid on the final pay application.

b) Payment will be made under:

Item SP-1-1- Mobilization - Per Lump Sum.

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#### **SECTION SP-2 PROJECT CONTINGENCY**

## 01) DESCRIPTION

a) This section shall consist of work to be accomplished at the discretion and direction of the Owner per SC-14, Project Contingency/Allowances. As such, the Contractor is not to plan to commit or commit any funds associated with this Allowance without prior written approval by the Owner. It shall include items of work consistent with and related to the project which are not shown on the plans but which may be necessary for the successful completion of the contract. It is expected that work under this section will be accomplished utilizing construction items established under the other sections of these specifications.

## 02) GENERAL PROCEDURES

a) All work performed under this section shall comply with the various other sections of these specifications and Contract which are appropriate for each specific item of work. Additionally, the work shall be further described by the Engineer in written form and /or on modifications to the contract drawings or on supplemental drawings. In any event, no work or expenses will be allowed under this section without the prior written approval of the Engineer.

#### 03) MEASUREMENT AND PAYMENT

a) Measurement for work accomplished under this section shall be in accordance with the various other sections of the contract and specifications corresponding to the specific items of work involved. Method of payment shall be per the Contract.

## 04) BASIS OF PAYMENT

a) Payment will be made under:

Item SP-2-1 - Project Contingency -- Per Allowance

**END OF SECTION SP-2** 

## **EXHIBIT H - SCHEDULE REQUIREMENTS**

### 1. General Requirements

- 1.1. The Work under this Contract shall be planned, scheduled, executed, reported and accomplished using the Precedence Diagramming Critical Path Method (hereinafter referred to as CPM), in calendar days, unless otherwise specifically provided in the Contract Documents.
- 1.2. Contractor shall have within its employ or under contract, throughout the execution of the Work under this contract, personnel with expertise in CPM scheduling and experience with the specified scheduling program so as to ensure its effective and efficient performance under this section.
- 1.3. The Project Schedule shall be computerized by the Contractor utilizing the latest version of Oracle Primavera P6, hereinafter referred to as Primavera. It is required that the Contractor shall have sufficient capabilities to perform this Work. Any and all costs incurred by the Contractor in researching and/or educating its personnel in CPM or Primavera are to be borne by the Contractor and will not be reimbursed by the CITY.
- 1.4. The primary objectives of the requirements of this section are: (a) to insure adequate planning and execution of the Work by Contractor; (b) to assist ENGINEER in evaluating progress of the Work; (c) to provide for optimum coordination by Contractor of its trades, Subcontractors, and Suppliers, and of its Work with the work or services provided by any separate CONTRACTORS; (d) to permit the timely prediction or detection of events or occurrences which may affect the timely prosecution of the Work; (e) to provide a mechanism or tool for use by the ENGINEER, and Contractor in determining and monitoring any actions of the Contractor which may be required in order to comply with the requirements of the Contract Documents relating to the completion of the various portions of the Work by the Contract Time specified in the Contract Documents.
- 1.5. Contractor is responsible for determining the sequence of activities, the time estimates for the detailed construction activities and the means, methods, techniques and procedures to be employed. The Project Schedule shall represent the Contractor's best judgment of how it will prosecute the Work in compliance with the Contract requirements. Contractor shall ensure that the Project Schedule is current and accurate and is properly and timely monitored, updated and revised as Project conditions may require and as required by the Contract Documents.
- 1.6. Contractor shall provide the basic data relating to activities, durations, Specified Contract milestones, and sequences to ENGINEER as part of Contractor's Draft Baseline Schedule and Final Baseline Schedule submittal, discussed later in this Exhibit. This data shall reflect the Contractor's actual plan for the Project and shall fully comply with all requirements of the Contract Documents and this Exhibit.

- 1.7. At the discretion of the ENGINEER, Contractor shall coordinate and interface with others performing work for the CITY in the same area and shall coordinate its activities with all parties including the Owner, Consultants, Suppliers and other CONTRACTORS (See Attachment 1).
- 1.8. Contractor shall include in the Project Schedule all interface points with others. These points shall be in the form of Start Milestones for deliverables due to the Contractor from others and as Finish Milestones for deliverables that Contractor must supply to others.
- 1.9. Should Contractor intend or plan to complete the Work, or any portion thereof, earlier than any applicable Specified Milestone Date or the Contract Time, Contractor shall give timely and reasonable Notice of this fact to ENGINEER. The CITY shall have the sole discretion to accept or reject such early completion plan by Contractor. Schedule improvement is always encouraged whenever possible. However, since interface with other parties performing work at Hartsfield-Jackson Atlanta International Airport (ATL) is necessary, the CITY and its representatives shall have no duty or obligation to agree to, or to cooperate with Contractor regarding any early completion plan or proposal by Contractor and shall not be liable for any damages of Contractor because of the rejection by the CITY of said plan.

### 2. Schedule Development, Submittal and Approval

- 2.1. Development of the Project Schedule is a multi-step process with each step requiring defined information and input of project team members. The development process includes the Schedule Orientation Session, Draft Schedule, and Final Schedule.
- 2.2. Schedule Orientation Session: Contractor shall, upon notification from the ENGINEER, attend a schedule orientation session relating to the Schedules and Reports requirements for this Project. The schedule orientation session is designed to review in detail the objectives of the Schedules and Reports requirements. Contractor shall arrange for its Project Manager, Superintendent, and Project Scheduler to attend the schedule orientation session. The following items will be discussed during the orientation session: (a) The procedures and requirements for the preparation of the Project Schedule; (b) how the requirements of the Contract Documents will be monitored and enforced by the ENGINEER (c) long-lead items and time requirements for the Work by Subcontractors will be identified and included in the schedule.
- 2.3. The Contractor shall provide the Project Schedule in a format that is acceptable to ENGINEER.
- 2.4. **Draft Baseline Schedule**: Within thirty (30) calendar days of the schedule orientation session or NTP the Contractor shall complete and submit a draft of its Project Schedule (Draft Baseline Schedule).
- 2.5. The Draft Baseline Schedule shall represent the Contractor's best judgment and intended plan for completion of the Work in compliance with Contract Milestone Dates in the Contract Documents. The Contract Milestone Dates shall be included in the Draft

Baseline Schedule as zero duration finish milestones. The Draft Baseline Schedule shall take into account all foreseeable activities to be accomplished by other interfacing Contractors, interface dates with utility owners, CITY's operations and others. (See Attachment 1)

- 2.6. The ENGINEER shall have the right to require the Contractor to modify any Contractor data or any portion of the Contractor's Draft Baseline Schedule to comply as required herein, with Contractor bearing the expense thereof, which the ENGINEER reasonably determines to be: (a) impracticable, (b) based upon erroneous calculations or estimates, (c) unreasonable, (d) required in order to ensure proper coordination by Contractor of the Work of its Subcontractors and with the work or services being provided by other interfacing CONTRACTORS, (e) necessary to avoid undue interference with the CITY's operations or those of any utility owners or adjoining property owners, (f) necessary to ensure completion of the Work by the Contract Milestone Dates set forth in the Contract Documents, (g) required in order for Contractor to comply with the requirements of Paragraph 1.8 hereof or any other requirements of the Contract Documents or this Exhibit, (h) not in accordance with the Contractor's actual operations, unless the revision or modification will change the original scope of Work.
- 2.7. Along with the Draft Baseline Schedule submittal, Contractor shall submit to the ENGINEER an Invoicing Schedule of Values for review and acceptance.
- 2.8. **Final Baseline Schedule:** No later than fourteen (14) calendar days after the Draft Baseline Schedule is returned with comments to the Contractor by the ENGINEER, the Contractor shall complete and submit the Final Baseline Schedule to the ENGINEER for acceptance.
- 2.9. Upon review of the Final Baseline Schedule by the ENGINEER, the Contractor will be notified in writing as to acceptance, reasons for rejection, or any revisions required.
- 2.10. The accepted Final Baseline Schedule will be "frozen" and shall become the "Project Schedule" for the Work and shall be used to monitor and record progress and evaluate revisions. This Final Baseline Schedule shall be established as the target schedule for the Contract and shall not be changed, altered or revised. A copy of the accepted Final Baseline Schedule shall be used to establish progress reporting in accordance with Section 4 of this Exhibit. The CITY will not recognize or accept any other schedule.
- 2.11. Contractor shall include, as part of the Final Baseline Schedule submittal to the ENGINEER, a narrative report indicating anticipated allocation by Contractor of the following resources and work shifts for each activity which it proposes to be utilized on the Project, (a) Labor resources, (b) Equipment resources, and (c) Whether it proposes the Work to be performed on single, double or triple shifts, and whether it is to be done on a 5, 6, or 7-day work week basis.

## 3. Schedule Content and Format

3.1. Except for non-construction activities such as, procurement, delivery, or submittal development, Contractor shall differentiate activities of the schedule so that no single

- activity shown has a duration longer than fifteen (15) calendar days unless the ENGINEER, in its sole discretion, shall approve a longer duration for certain activities.
- 3.2. The Draft Baseline Schedule and Final Baseline Schedule submittals shall consist of two (2) copies of the Primavera generated bar chart schedule, representing all activities which are part of the Contractor's plan on 11" x 17" paper, in color, and a Primavera generated backup XER file of the schedule on electronic media acceptable to the ENGINEER. The submittal shall also include the narrative report.
- 3.3. The Draft Baseline Schedule and Final Baseline Schedule submittals must contain or be able to demonstrate that the following items have been addressed: (a) Project name, WBS, Contract and Task Order numbers (if applicable); (b) Contractor name; (c) Revision or edition number; (d) activities of completed Work ready for use by next trade, CITY, etc.; (e) activities relating to different areas of responsibility such as subcontracted Work which is distinctly separated from that being done by the Contractor directly; (f) distinct and identifiable subdivisions of Work such as structural slabs, beams, columns; (g) locations of Work within the Project that necessitates different times or crews to perform; (h) outage schedules for existing utility services that will be interrupted during the performance of the Work; (i) acquisition and installation of equipment and materials supplied and/or installed by CITY or separate CONTRACTORS; (j) material to be stored on site; (k) Contract Milestone Dates, (l) procurement of long lead items and (m) QA & QC Activities.
- 3.4. For all major equipment and materials to be fabricated or supplied for the Project, the Final Baseline Schedule shall show a sequence of activities including, (a) preparation of shop drawings and sample submissions, (b) a minimum of ten (10) calendar days for the DOA's review of shop drawings and samples or such time as specified in the Contract Documents, (c) shop fabrication, delivery and storage; (d) erection; and, (e) testing of equipment and materials.
- 3.5. The Final Baseline Schedule shall include late completion dates for the Work that is no later than the required Contract Milestone Dates. The bar chart submittal shall be drawn based upon the early start dates of activities shown on the graphic.
- 3.6. Contractor shall identify the activities which constitute the controlling operations or critical path of the schedule. No more than 30 % of the activities shall be critical. Critical is defined as total float less than one (1) calendar day.
- 3.7. All activity durations shall be given in calendar days.

## 4. Updating of Project Schedule/Progress Reports

4.1. At least once a month, the Contractor shall arrange for its Project Manager and Superintendent to meet at the Project site with the ENGINEER to review Contractor's updated Project Schedule as prepared by Contractor. Said update shall show up-to-date and accurate progress data and shall be based upon Contractor's best judgment; and said update shall be prepared by Contractor in consultation with all principal Subcontractors and Suppliers. The Contractor shall also submit with the each update an

- electronic copy, XER file, of the updated Project Schedule along with one (1) copy of the schedule on 11" x 17" paper.
- 4.2. Contractor shall adjust the data date ("as of date") to reflect the current update period as required by the ENGINEER. The required monthly data date shall be the last Friday of every month. This shall also be consistent with the cutoff for the application for payment.
- 4.3. The updated Project Schedule shall show activity commencement and completion dates for each activity and remaining durations in calendar days.
- 4.4. Monthly Progress Report: Contractor shall submit with the Monthly Application for Payment a narrative report which shall include, but not be limited to, a description of problem areas, current and anticipated delaying factors and their impact, explanations of corrective actions planned or taken, any newly planned activities or changes in sequence and proposed logic for a Recovery Schedule, if required, as further described herein. The report shall also include the updated Project Schedule updated as of the last Friday of the month and a narrative describing actual Work accomplished during the reporting period.
- 4.5. **Application for Payment:** Contractor understands and agrees that the submission and acceptance of the monthly progress reports (including the updated Project Schedule) are an integral part and basic element of the Applications for Payment and must be submitted with the Application for Payment.
- 4.6. **Weekly Progress Report:** A rolling four-week detailed schedule showing, by day, one week of actual progress and a three-week look-ahead forecast showing all activities for that period. Variation from approved schedules and plans shall be noted and rationalized.

## 5. Recovery Schedule

- 5.1. Should the updated Project Schedule at any time during Contractor's performance, show in the sole opinion of the ENGINEER, that the Contractor is fourteen (14) or more calendar days behind schedule for any Contract Milestone Date, or should Contractor be required to undertake actions under this Section 5, the Contractor shall prepare a Recovery Schedule at no additional cost to the CITY (unless the Owner is solely responsible for the event or occurrence which has caused the schedule slippage) explaining and displaying how Contractor intends to reschedule its Work in order to regain compliance with the Project Schedule during the immediate subsequent pay period.
- 5.2. If the Contractor believes that all of the lost time can be recovered within thirty (30) days, the Contractor will be permitted to prepare a Recovery Schedule as set forth below. However, if the Contractor believes it will take more than thirty (30) calendar days to recover all of the lost time, it shall prepare and submit a request for revision to the "Baseline Project Schedule" and comply with all of the requirements of a Schedule Revision as set forth in Section 7 of this Exhibit. If Liquidated Damages are applicable to

- this Contract/Task Order, a revision to the "Baseline Project Schedule" will not change the accrual or assessment of Liquidated Damages unless, in the sole opinion of the ENGINEER, a revision of the Liquidated Damages terms and conditions is warranted.
- 5.2.1. The Contractor shall prepare and submit to the Owner's Representative a one-month maximum duration Recovery Schedule incorporating the best available information from Subcontractors and others which will permit a return to the original accepted "Baseline Project Schedule" at the earliest possible time. The Contractor shall prepare a Recovery Schedule to same level of detail as the originally accepted "Baseline Project Schedule" for a maximum duration of one month. This Recovery Schedule shall be prepared in coordination with other separate Contractors on the Project and shall not alter Contractor Milestone Dates.
- 5.2.2. Within two (2) working days after submission of Recovery Schedule to the ENGINEER, the Contractor shall participate in a conference with the ENGINEER to review and evaluate the Recovery Schedule. Within two (2) working days of conference, the Contractor shall submit the revisions necessitated by the review for the ENGINEER's review and acceptance. The Contractor shall use the approved Recovery Schedule as its plan for returning to the original accepted "Baseline Project Schedule".
- 5.2.3. During the period of time that the Recovery Schedule is in force, the Contractor shall prepare and submit to the ENGINEER weekly updates and shall confer continuously with the ENGINEER to assess the effectiveness of the Recovery Schedule. As a result of this conference, the ENGINEER will direct the Contractor as follows:
  - 5.2.3.1. If the ENGINEER determines the Contractor is still behind schedule, the ENGINEER will direct the Contractor as to a plan of action regarding the Recovery Schedule. However, nothing herein shall limit in any way the rights and remedies of the CITY as provided elsewhere in the Contract Documents; or
  - 5.2.3.2. If the ENGINEER determines the Contractor has successfully complied with provisions of the Recovery Schedule, the ENGINEER will direct the Contractor to return to the use of the approved Project Schedule.

#### 6. Time Extensions

- 6.1. The Contractor is responsible for requesting time extensions for time impacts that, in the opinion of the Contractor, impact the critical path of the current schedule update. Written notices of time impacts shall be submitted to the ENGINEER by the Contractor within ten (10) calendar days of the occurrence of the event which caused the impact and in accord with the requirements of this Exhibit.
- 6.2. Where an event, for which the CITY is responsible, impacts the Contractual Substantial Completion date, the Contractor shall submit a written plan which explains how (e.g., increase crew size, overtime, etc.) the impact will be mitigated along with a revised schedule. The Contractor shall also include a detailed cost breakdown of the labor, equipment and material the Contractor would expend to mitigate the CITY caused time impact. The Contractor is responsible for preparing the mitigation plan.

- 6.3. Failure to request time or provide the required mitigation plan within the required ten (10) calendar days will result in Contractor waiving its right to a time extension and cost to mitigate the delay.
- 6.4. No time will be granted under this Contract for cumulative effect of changes.
- 6.5. The CITY will not be obligated to consider any time extension request unless requirements of this Exhibit are complied with.
- 6.6. Failure of the Contractor to perform in accordance with the current schedule update shall not be excused by submittal of time extension requests.

#### 7. Schedule Revisions

- 7.1. Schedule Revisions, as defined herein, shall refer to modifications made to activities in the Accepted Baseline Project Schedule in any of the following items: (a) Activity Original Duration; (b) changes in logical connections between activities; (c) changes in imposed constraints; (e) changes to activity descriptions.
- 7.2. Should Contractor desire to or be otherwise required under the Contract Documents to make modifications or changes in its method of operation, its sequence of Work, or the durations of the activities in its Project Schedule, it shall do so in accordance with the requirements of this Exhibit H, Schedule Requirements, and the Contract Documents. Revisions to the initial accepted Project Schedule must be accepted in writing by the ENGINEER.
- 7.3. Contractor shall submit requests for revisions to the Project Schedule to the ENGINEER, together with written rationale for revisions and description of logic for rescheduling work and maintaining the Contract Milestone Dates listed in the Contract Documents. Proposed revisions acceptable to the ENGINEER will be incorporated into the next update of the Project Schedule.
- 7.4. Changes in activity description(s) may be done for clarification purpose only. If the proposed description change affects the Scope of Work covered by the activity, Contractor shall obtain approval of the ENGINEER before incorporating into schedule.
- 7.5. Contractor shall be solely responsible for expediting the delivery of all materials and equipment to be furnished by him so that the progress of construction shall be maintained according to the currently approved Project Schedule for the Work. Contractor shall notify the ENGINEER in writing, within ten (10) calendar days of the occurrence, whenever Contractor determines or anticipates that the delivery date of any material or equipment to be furnished by Contractor will be later than the delivery date indicated by the Project Schedule.

### 8. Float Time

8.1. Float or slack time, as calculated by Primavera using retained logic, associated with one chain of activities is defined as amount of time between earliest start date and latest start date or between earliest finish date and latest finish date for such activities, as

calculated as part of the Project Schedule. Float or slack time shown on the Project Schedule is not for exclusive use or benefit of either the CITY or the Contractor and is available for use by either according to whichever first needs the use or benefit of the float to facilitate the effective use of available resources and to minimize the impact of Project problems, delays or Changes in the Work which may arise during performance. Contractor specifically agrees that float time may be used by the CITY in conjunction with their review activities or to resolve Project problems. Contractor agrees that there will be no basis for any modification of the Contract Milestone Dates or an extension of the Contract Time, or a claim for additional compensation as a result of any Project problem, Change Order or delay which only results in the loss of available positive float in the Project Schedule.

8.2. Float time shown on the Project Schedule shall not be used arbitrarily by Contractor in a manner which, in the opinion of the ENGINEER, unnecessarily delays separate Contractors from proceeding with their work in a way which is detrimental to the interests of the CITY. If Contractor refuses to perform Work which is available and necessary to be performed in order not to delay any separate Contractors, the CITY may, regardless of the float shown on the Project Schedule to be available for the path of activities which encompasses said Work, terminate the Contractor for default.

## 9. Adverse Weather Delays

- 9.1. Contract time extensions for weather are based on the National Oceanic and Atmospheric Administration (NOAA) data for the project location. Time Extensions will only be considered for such delays which impact activities on the critical path of the contract as defined by the schedule currently accepted by the ENGINEER at the time of the delay. However, such time extensions, if approved by the ENGINEER, will be non-compensable. Weather delays may consist of days lost due to adverse weather conditions, days lost for dry-out of exposed soil, and/or days lost for site clean-up due to adverse weather.
- 9.2. The table below lists the number of work days typically lost to weather per month on critical path activities included in this Contract. Working days lost due to weather in a given month in excess of those listed for that month will be considered for a non-compensatory time extension. Days are not cumulative from month to month. Such time extension must be requested by the Contractor.

Month	# of Days
January	8
February	7
March	7
April	4
May	4
June	4
July	4
August	4
September	4
October	4

November	8
December	8

## 10. Default

**10.1.** Failure of the Contractor to comply with the requirements of this Exhibit shall constitute a default by Contractor of its obligations under this Contract sufficient for termination of Contractor.

## **ATTACHMENT 1**

#### PROJECT SCHEDULING DATA SHEET

- 1. CONTRACTOR shall achieve Substantial Completion on or before **Three Hundred and Sixty Five (365) Calendar Days from Notice to Proceed**.
- 2. CONTRACTOR shall achieve Final Completion for all work on or before Four Hundred and Twenty Five (425) Calendar Days from Notice to Proceed.
- 3. Available work hours no restrictions on work hours, however, Cargo Building D and Gate 59 will be active during this project.
- 4. CONTRACTOR shall provide O&M manuals, warranties and As-Builts within **Sixty (60)** calendar days from the date of substantial completion of the entire project.
- 5. Intermediate milestones are as follows: NONE
- 6. The following submittals are required and their acceptance by the City controls the start dates for certain portions of the construction work, and in some cases, all of the construction work:

SUBMITTAL ITEM	CALENDAR DAYS REQUIRED FOR CITY'S REVIEW	COMMENTS
Site Specific Safety Plan	14	Approval required before construction start
Site Specific Security Plan (SIDA)	70	Approval required before construction start
Site Specific Security Plan (non-SIDA)	20	Approval required before construction start
Fire Protection Plan	14	Approval required before construction start
Hazardous Communication Plan	14	Approval required before construction start
Traffic Control Plan	14	Approval required before construction start
Personnel Resumes (Note 1)	14	Approval required before construction start
FAA Form 7460-1 (Note 2)	60	Approval required before any set-up
Draft Baseline Schedule	30	Approval required before start of Final Baseline Schedule
Final Baseline Schedule	14	Approval required before construction start
Work Plan	14	Approval required before construction start
QA/QC Plan	14	Approval required before construction start
SIDA Badges	30	Approval Req'd before individual starts work
Bid Escrow Documents	N/A	Ten (10) days after the City issues its Notice of Intent to Award a Task Order

**Note 1:** Resumes required for Contractor's Representative, Contractor's Superintendent and Contractor's Safety Representative

Note 2: Required for all cranes and other objects that project above the immediate surrounding structures/features.

- 7. Project Phasing Requirements are as follows:
  - a. Truck Staging and Employee Parking per Contract Documents.
- 8. Coordination with others:
  - a. Cargo Building D Tenants for power relocating and tenant parking. Coordination by DOA.

# PLAN HOLDER'S LIST

## CITY OF ATLANTA - DEPARTMENT OF PROCUREMENT

PROJECT NUMBER/NAME: FC-7911, AIR CARGO BUILDING C- 2013 PRICE: \$275.00
CONTRACT ADMINISTRATORN: MR. SHERIF YASSIN PAGE:
FOR PROJECT UPDATES: GO TO <u>WWW.ATLANTAGA.GOV;</u> CLICK DOING BUSINESS; CLICK ON BIDS AND CLICK ON GENERAL FUNDS.
Date: 128/ Company Representative: SINT AREDA
Company Name: BRTW CONSTRUCTION, INC.
Address: 2920 Campbellton Rd SW
City: Affanta State: GA Zip Code: 30311 Phone: 404-228-9074
City: Affanta State: GA Zip Code: 30311 Phone: 404-228-9074 Fax: 404-883-3385 Email: SENT @ bytuconstruction. Com
Date: 1/28/2015 Company Representative: Travis king  Company Name: Yates Construction  Address: 4401 Northside Parkway Suite 700  City: Atlanda State: GA zip Code: 30327 Phone: 770 399 1919  Fax: 404 949 0426 Email: travisking @ Wg Yates . com
Date: 1/29/15 Company Representative: Cody PICSS  Company Name: SMith IVON WOVES  Address: 5285 Highway 114  City: Lycry State: GA zip Code: 36730 Phone: 770 874 0230  Fax: 760895 3312 Email: COLESS @, SMith - ivon works, com

## CITY OF ATLANTA – DEPARTMENT OF PROCUREMENT

PROJECT NUMBER/NAME: FC-7911, AIR CARGO BUILDING C-2013	PRICE: \$275.00
CONTRACTING OFFICER: Mr. SHERIF YASSIN	PAGE: 2
FOR PROJECT UPDATES: GO TO <u>WWW.ATLANTAGA.GOV</u> ; CLICK DOING BU AVIATION.	JSINESS; CLICK ON BIDS AND
Company Name: Company Representation  Company Name: Representation  Address: Bryan Reese	
City: South-Atlantic Sponsor  KIEWIT INFRASTRUCTURE SOUTH ( 450 Dividend Dr., Peachtree City, GA 3	0269
(770) 487-2300 office (678) 201-7704	ими и и и и и и и и и и и и и и и и и и
	w Baker
Company Name: WNIVEYSOU ENGINEERINGS	aences, inc.
Address: 3040 BUSINESS PURC Dr.	Jute F
City: <u>NOVCOSS</u> State: <u>50</u> Zip Code: <u>30071</u> Ph	none: 7.242.6438 x 11622
Fax: Email: Mbakwauniver	salengineering.com
Date: 130 Company Representative: LAWREN	ICE P. BUSh
Address: 100 Hoursfield Centre &	Parkway (He. 141)
City: AHMM State: 61 Zip Code: 30354 Pt	Hone: 404.684.9064
Fax: 404.741.4764 Email: 1phulnomerart	•

## CITY OF ATLANTA – DEPARTMENT OF PROCUREMENT

	PROJECT NOIVIBER/NAIVIE:	,	PRICE:	
	CONTRACT ADMINISTRATORN: MR. SHERIF Y	'ASSIN	PAGE:	
	FOR PROJECT UPDATES: GO TO <u>WWW.ATLANTAGA.GO</u> YCLICK ON GENERAL FUNDS.			
	Date: 113 Company Representative Company Name: AVMITECTUM	: Thierru	1 Dewindt	
	Company Name: MMII ECI WOM  Address:	1200.19		
	City: State: Zip Co	ode: Pho	delaine a man	
	Fax: 312.577.0902 Email: TACWLY	nalabl	acter corr	
	Mone# 3/2.380.4839			
	6 B B B B B B B B B B B B B B B B B B B	iana St	4neku	
,	Date: 127 Company Representative	e: Justin D	widson	
	Company Name: JE Dunn Const	nction		
	Address: 2555 Cumberland	Parkw	ay, SE	
mo	city: Atlanta State: 60 zip Co	ode: <u>30339</u> Pho	one: <u>(18.987.28</u> 78) Nn.com	
110	「 ==v~ 4/14・55 /・つ119) Fmail・	ajeaunn.c	TAN)	
		vid Djedu		
(		SINT	AREDA	
	Date: 128 Company Representativ			
	Company Name: BRTU CONSTRE	CTION IN	)C	
	Address: 2520 Campbellon	Rd Sh		
	City: Atlanta State: CA Zip Co	ode: 30311 Pho	one: 404228-907	4
	Fax: 404-883-3385 Email: 864 @	britucins	tauction com	

## CITY OF ATLANTA – DEPARTMENT OF PROCUREMENT

PROJECT NUMBER/NAME: FC-7	911, AIR CARGO BUILDING C-20	013 PRICE: \$2	75.00
CONTRACTING OFFICER: Mr. SI	IERIF YASSIN	PAGE:	
FOR PROJECT UPDATES: GO TO AVIATION.	,		
Date:			4 615 95 <sup>33</sup>
Date: 2/26/2015  Company Name: L D 0 R			
Address: 596 4			
City: Tenfle	State: 47 Zip Code:	Phone: 400	1-626-03 9K
Fax:			
	***************************************		
Date:	Company Representative:		
Company Name:			
Address:		The state of the s	
City:	State: Zip Code:	Phone:	
Fax:	Email:		